

**IN THE SPECIFICATION:**

Please REPLACE the paragraph beginning at page 22, line 7 with the following replacement paragraph:

Further, as shown in Fig. 13, on the whole wiring layers on which the dummy pattern is generated, the dummy pattern may be arranged by rotating an angle of  $90^\circ$  to the dummy pattern on the adjacent wiring layer, so that, for example, the dummy pattern DP1C on the Nth wiring layer and the dummy pattern ~~DP2C~~ DP2D on the (N+1)th wiring layer are arranged orthogonally with each other. At the time, the dummy pattern arranged on the (N+1)th wiring layer and the dummy pattern arranged on an (N-1)th wiring layer are inclined in the same direction.